

## XP-002114635

1/1 - (C) WPI / DERWENT  
AN - 91-060808 ç09!  
AP - JP890143261 890606; JP890143261 890606; çBased on  
J03008435 !  
PR - JP890143261 890606  
TI - Water soluble soft capsule for coating detergent or  
food additive - comprises modified gelatin,  
polypeptide, glycerine and macro-gel  
IW - WATER SOLUBLE SOFT CAPSULE COATING DETERGENT FOOD  
ADDITIVE COMPRISE MODIFIED GELATIN POLYPEPTIDE GLYCEROL  
MACRO GEL  
PA - (RYOE-N) RYOEI SHOJI KK  
PN - JP3008435 A 910116 DW9109 000pp  
- JP6020534B B2 940323 DW9415 B01J13/02 002pp  
ORD - 1991-01-16  
IC - A23K1/16 ; A23L1/05 ; A61K9/48 ; B01J13/02 ; B01J13/04 ;  
C11D17/04  
FS - CPI  
DC - A11 A96 A97 B07 C03 D13 D25  
AB - J03008435 Water soluble soft capsule is made from 90-60  
wt.% of modified gelatin (A), 10-40 wt.% of polypeptide  
(B), glycerine, and macrogel.  
- (A) is made by hydrolysis of amino gp. in gelatin  
molecule, and (B) is made by coupling amino gp. in  
gelatin molecule with organic acid.  
- USE/ADVANTAGE - For preparing water soluble soft  
capsule that dissolves into aq. soln. under 35 deg.C,  
applicable to a coating agent of liq. or powder  
detergent or of chemicals in feed. Conventional soft  
capsules, of which main constituent is gelatin, do not  
dissolve into water at the temp. lower than 35 deg.C  
due to the physical characteristics of gelatin. This  
prod. is not toxic and can easily dissolve into water  
of temp.e lower than 35 deg.C, so that it is suitable  
for coating material (soft capsule) of liq. or powder  
detergent or chemical food (medicines) additives of  
feed. (3pp Dwg.No.0/0)

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